



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chang et al. <sup>2</sup>  
Application Serial No.: 10/075,850  
Filed: February 12, 2002  
For: Systems and Method of Real-Time Interaction for Multiple Objects  
Patent No.:  
Issue Date:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. The assignee of this matter is:

**INSTITUTE OF INFORMATION INDUSTRY**  
5Fl., No. 216, Sec. 2, Duenhua S. Rd.  
Taipei, Taiwan, R.O.C.

**PERSON AUTHORIZED TO SIGN**

3. Daniel R. McClure  
Attorney for Assignee

4. A chain of title from the inventor(s) to the current assignee is shown below:

- a. From: Yu-Jung Cheng, Yu-Sheng Weng and Chin-Wei Chang  
To: Institute for Information Industry  
Recorded in PTO: Reel: 012593 Frame: 0228
- b. From:  
To:  
Recorded in PTO: Reel: Frame:

### DECLARATIONS


5. I, the undersigned, have reviewed all the documents in the chain of title of the

☒ application  
☐ patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

  
Daniel R. McClure, Reg. No. 38,962

Tel. No. 770-933-9500  
Customer No.: 24504

**THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.**  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339-5948

Docket No. 250908-1180

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:

Application No.: 10/075,820

Filed: February 12, 2002



Title: System and Method of Real-Time Interaction for Multiple Objects

Commissioner for patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

As assignee of record of each of the below-listed patent applications,

No.	Serial No.	<u>Title</u>	Filing Date	Assignment (Reel/Frame)
1	10/067,672	METHOD AND SYSTEM FOR DOCUMENT CLASSIFICATION WITH MULTIPLE DIMENSIONS AND MULTIPLE ALGORITHMS	02/14/2002	012577/0295
2	10/071,178	METHOD FOR TRANSFORMING VIDEO DATA BY WAVELET TRANSFORM SIGNAL PROCESSING	02/07/2002	012913/0321
3	10/068,222	COLLABORATION SYSTEM AND DATA STRUCTURE	02/06/2002	012575/0918
4	10/071,158	INTEGRATED SERVICE SYSTEM AND METHOD	02/07/02	012576/0841
5	10/081,221	A METHOD AND APPARATUS FOR RECOGNIZING ANIMAL SPECIES FROM AN ANIMAL VOICE	02/22/02	012623/0847
6	10/075,820	SYSTEM AND METHOD OF REAL-TIME INTERACTION FOR MULTIPLE OBJECTS	02/12/02	12593/0228

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given in each of the listed patent applications are hereby revoked, and

**NEW POWER OF ATTORNEY**

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

\*24504\*

Patent Trademark Office

Please direct all correspondence and telephone calls to:

Daniel R. McClure, Reg. No. 38,962  
THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339  
770-933-9500

**ASSIGNEE OF ENTIRE INTEREST**

INSTITUTE OF INFORMATION INDUSTRY  
5Fl., No. 216, Sec. 2, Duenhua S. Rd., Taipei, Taiwan, R.O.C.

**ASSIGNEE CERTIFICATION**

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.

Date:

2003.4.22

Wan-Hsiu HUNG  
Wan-Hsiu HUNG (Last name: HUNG)  
Project Manager



## Statement Under 37 C.F.R. 3.73(b)

Institute of Information Industry, of 5Fl., No. 216, Sec. 2, Duenhua S. Rd., Taipei, Taiwan, R.O.C., is the assignee of the entire right, title, and interest in each of the below-listed patent applications, which assignments were recorded in the United States Patent & Trademark Office at the Reel and Frame noted for each application listed (by Serial Number, Title, and Filing Date) in the table below:

No.	Serial No.	Title	Filing Date	Assignment (Reel/Frame)
1	10/067,672	METHOD AND SYSTEM FOR DOCUMENT CLASSIFICATION WITH MULTIPLE DIMENSIONS AND MULTIPLE ALGORITHMS	2/14/2002	012577/0295
2	10/071,178	METHOD FOR TRANSFORMING VIDEO DATA BY WAVELET TRANSFORM SIGNAL PROCESSING	2/7/2002	012913/0321
3	10/068,222	COLLABORATION SYSTEM AND DATA STRUCTURE	2/6/2002	012575/0918
4	10/071,153	INTERGRATED SERVICE SYSTEM AND METHOD	2/7/2002	012576/0841
5	10/081,221	A METHOD AND APPARATUS FOR RECOGNIZING ANIMAL SPECIES FROM AN ANIMAL VOICE	2/22/2002	012623/0847
6	10/073,820	SYSTEM AND METHOD OF REAL-TIME INTERACTION FOR MULTIPLE OBJECTS	2/12/2002	12593/0228

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 2007. 4. 12

Signature: Wan-Hsiu HUNG

Typed or printed name: Wan-Hsiu HUNG (Last name: HUNG)

Title: Project Manager

The extent (by, percentage) of Institute of Information Industry's ownership interest is 100%.